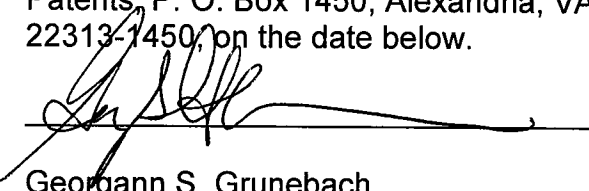


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ernest C. Chen : I hereby certify that this correspondence is  
: being electronically filed with the United  
: States Patent and Trademark Office  
Serial No.: 10/532,524 : addressed to:  
371(C) Filing Date: April 25, 2005 :  
: Mail Stop Amendment, Commissioner for  
For: AMPLITUDE AND PHASE : Patents, P. O. Box 1450, Alexandria, VA  
MATCHING FOR LAYERED : 22313-1450, on the date below.  
MODULATION RECEPTION :  
:   
: Georgann S. Grunebach  
: Typed or printed name of person signing certificate  
Group Art Unit: 2611 :  
Examiner: PATEL, Jayanti K. : Date: July 30, 2007

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97(b)(3)**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

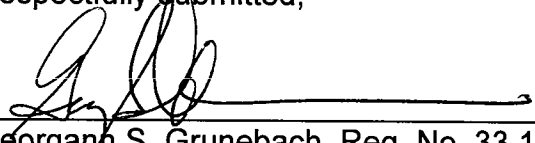
The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:   
Georgann S. Grunebach, Reg. No. 33,179

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July 30, 2007

Substitute for form PTO/SB/08A		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/532,524
		371(c) Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	GHAYOUR, Mohammad H.
Date:	July 30, 2007		
Sheet 1 of 1		Attorney Docket Number	PD-201033

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./		US-5,285,474	02-1994	Chow et al.	
/E.B./		US-6,002,713	12-1999	Goldstein et al.	
/E.B./		US-6,078,645	06-2000	Cai et al.	
/E.B./		US-6,313,885	11-2001	Patel et al.	

U.S. PUBLICATION DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.B./		US-2002/0009141	01-2002	Yamaguchi et al.	
↓		US-2002/0186761	12-2002	Corbaton et al.	
		US-2003/0171102	09-2003	Yang, Bin	
		US-2004/0013084	01-2004	Thomas et al.	
		US-2004/0091059	05-2004	Chen, Ernest C.	
		US-2006/0022747	02-2006	Chen et al.	
	/E.B./	US-2006/0045191	03-2006	Vasanth et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
/E.B./		EP 0115218	08-1984	Mitsubishi Petrochemical Co.	
↓		EP 1011245	06-2000	Matsushita Electric Ind. Co.	
		EP 1065854	01-2001	Tandberg Television ASA	
		WO 99/23718	05-1999	Motorola Inc.	
		WO 01/39455	05-2001	Thomson Licensing SA	
		WO 01/39456	05-2001	Thomson Licensing SA	
		WO 2005/074171	08-2005	Qualcomm Incorporated	
↓		WO 2005/086444	09-2005	Thomson Licensing SA	
	/E.B./	KR 2001 0019997 (English abstract included)	03-2001	Hynix Semiconductor Inc.	

Examiner Signature	/Emmanuel Bayard/	Date Considered	06/04/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.